

Abstract

Voltage intermediate circuit converter

The invention relates to a voltage intermediate circuit converter having a 12-pulse input converter (2), having a voltage intermediate circuit (12) and having a machine converter (14) using three-point switching. According to the invention, the two converter elements (4, 6) of the input converter (2) have a respective self-commutated pulse-controlled converter (4<sub>1</sub>, 6<sub>1</sub>). An input converter (2) is thus obtained, which links the advantages of a diode front end and an active front end with one another.

FIG 2

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